

Report of Analysis

Client:	PSEG	Date Collected:	05/05/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	05/05/25
Client Sample ID:	EO-01-050525	SDG No.:	Q1961
Lab Sample ID:	Q1961-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4840		1	0.85	5.06	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-36-0	Antimony	0.22	U	1	0.22	2.53	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-38-2	Arsenic	1.96		1	0.19	1.01	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-39-3	Barium	28.9		1	0.74	5.06	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-41-7	Beryllium	0.40		1	0.025	0.30	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-70-2	Calcium	4140		1	11.2	101	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-47-3	Chromium	9.65		1	0.048	0.51	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-48-4	Cobalt	4.58		1	0.10	1.52	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-50-8	Copper	6.73		1	0.22	1.01	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7439-89-6	Iron	10700		1	4.04	5.06	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7439-92-1	Lead	19.8		1	0.13	0.61	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7439-95-4	Magnesium	1360		1	12.1	101	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7439-96-5	Manganese	190		1	0.14	1.01	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7439-97-6	Mercury	0.025		1	0.0080	0.014	mg/Kg	05/06/25 15:40	05/07/25 13:38	SW7471B	
7440-02-0	Nickel	8.34		1	0.13	2.02	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-09-7	Potassium	493		1	28.0	101	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.01	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.51	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-23-5	Sodium	420		1	18.0	101	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.02	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-62-2	Vanadium	14.9		1	0.25	2.02	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050
7440-66-6	Zinc	23.9		1	0.23	2.02	mg/Kg	05/06/25 12:05	05/06/25 20:27	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits